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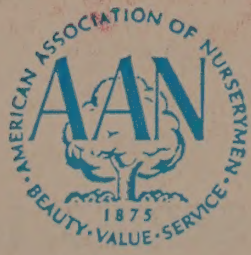
WASHINGTON

Washington is an excellent new Yellow Fleshed peach, with outstanding frost escaping ability. Fruit has outstanding qualities of size, color, firmness of flesh, texture and flavor, and is fully freestone.

U. S. DEPARTMENT OF AGRICULTURE

1962-63 SEASON

Cumberland Valley



Nurseries

INC.

McMINNVILLE • TENNESSEE

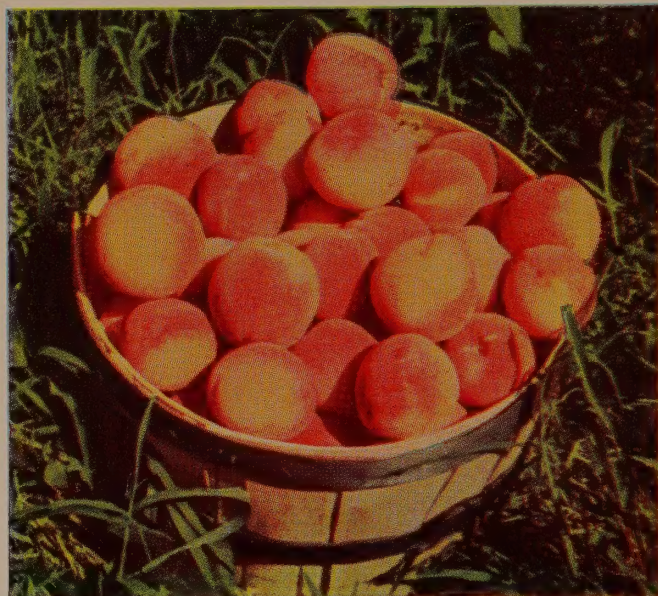
• • • WHERE BETTER NURSERY STOCK IS GROWN • • •

Serving the Orchard Trade for More than Forty Years

**Below are shown two of the
newer, outstanding commercial peach varieties**

● **DIXILAND**

Dixiland resulted from a cross of FV 5-56 (Halehaven selfed) x Dixigem made by J. H. Weinberger at Ft. Valley, Ga., in 1945. It ripens coincident with the variety Redskin, and about 2 to 3 days earlier than Elberta. The fruit is ovate, large sized, freestone, with light pubescence. At maturity about 50% of the surface is covered with a red blush over a yellow ground color. The flesh is yellow, firm but melting, and of good texture and flavor. Trees of the Dixiland are vigorous, productive, and self-fertile. Leaf glands are globose and the blossoms are large-petaled. The chilling requirements to break the rest period of its buds is approximately 750 hours below 45° F., or about the same as for Southland. Dixiland is firm enough for commercial shipment to distant markets.



JEFFERSON ●

(Formerly listed as V.P.I. 48) Parentage, J. H. Hale crossed with Valiant. Jefferson produces heavy set of fruit buds, and has demonstrated exceptional tolerance to frost. Blossoms have good pollen and are self fertile. Fruit is noted for bright skin color, above average size, and firmness of flesh, in addition to having desirable texture of flesh, flavor, and quality. Flavor and quality of fruit have been evaluated as comparable to those of its J. H. Hale parent, and superior to Elberta. It is fully freestone, and ripens about three days after Elberta. Trees are vigorous growers.

(Jefferson was photographed at a distance and cut does not do justice to size of fruit.)

CUMBERLAND VALLEY NURSERIES, INC.

J. R. BRAGG, President

McMINNVILLE, TENNESSEE

313 N. CHANCERY STREET

TELEPHONE NO. 2616

MORE THAN FORTY YEARS OF CONTINUOUS SERVICE TO OUR CUSTOMERS

Serving the Fruit Growers and Home Owners with Quality Nursery Stock has long been a tradition with us. We have specialized in growing highest quality fruit stock for the Commercial Orchardists for more than forty years.

We advise our Orchard trade to produce their fruit on young trees to keep production costs to minimum. This also enables them to keep abreast of the time with the newer and better varieties.

Variety and Tree selection can mean quicker results and more profit, as well as consumer satisfaction.

Plant CUMBERLAND VALLEY Dependable
trees for quick results
A Sound Investment for Profit

Member of American,
Southern and Tennessee
Associations of Nurserymen;
also, National Mail Order
Association of Nurserymen



J. R. BRAGG, President
Founder and
Lifelong Plant Enthusiast



JOHN A. BRAGG, Vice-Pres.



NEVA C. BRAGG, Secy.-Treas.

WE ARE UNITED In Our Desire to SERVE YOU BETTER—

APPLES

The King of Fruits

EARLY SUMMER APPLES

- Anoka.** Bears on very young trees. Fruit large, faintly striped red; of delicious, tart flavor. Fine for cooking a month before ready for eating.
- Lodi.** Improved Transparent, the favorite early summer apple. Skin clear yellow; flesh white; flavor slightly acid.
- Red June.** An early summer Apple, producing medium-sized red fruit of distinctive flavor. Very productive and a splendid eating Apple; also fine for cooking.
- Early Harvest.** Medium to large, pale yellow, beautiful; fine flavor. Tree moderate, erect grower, good bearer.

FALL AND WINTER APPLES

- Red Jonathan.** One of the best in quality. Rich flavor; brilliant red skin. Excellent for both commercial and home use.
- Grimes Golden.** One of the best yellow Apples. Fine grained and juicy, with very pleasing, spicy flavor. Widely planted to pollinate self sterile varieties.
- Yellow Delicious.** Fine, firm-textured flesh, with golden yellow skin and pleasant flavor. An excellent variety for winter storage.
- Dark Red Delicious.** The most popular Apple of all time. Brilliant dark red color. Tree is one of the hardiest. A "must" in every orchard.
- Virginia Red Winesap.** One of the foremost Apples for both commercial and home use, and a universal favorite. An early bearer and very productive. Beautiful dark red skin; yellow flesh, firm, tender and juicy.
- Dark Red Stayman Winesap.** Carries at least double the color of the original strain of Stayman Winesap, otherwise exactly the same growth, hardiness, etc. We have discontinued propagating in our nurseries, also growing in our orchards, the regular variety of Stayman's Winesap, in view of the fact that we get the same quality in Double Red Stayman with double the color which sells the fruit for more money.
- Red Rome Beauty.** An improved Rome Beauty, identical in vigor and production. One of our most beautiful Apples and a favorite wherever grown. Bears large crops of delicious fruit.
- Dolgo.** A comparatively new and very unusual Crab Apple. It has been called the "Perfect Crab." The fruit is strikingly beautiful, bright fiery red, borne in great profusion. It jells perfectly—even when dead ripe. Dolgo is free from blight and is rapidly displacing the old varieties such as Transcendent and Hyslop. Dolgo makes a beautiful lawn tree and may be used on the home grounds instead of Mountain Ash.

Prices on Inspected Apple Trees

	1 to 9	10 to 49	50 to 99	100 to 299
	Each	Each	Each	Each
2 yr. 4 to 6 ft.	\$1.50	\$1.35	\$1.00	\$.80
2 yr. 3 to 4 ft.	1.30	1.10	.85	.65
1 yr. 4 to 6 ft.	1.30	1.10	.85	.65
1 yr. 3 to 4 ft.	1.15	1.00	.70	.50

Prices on Peach Trees

	1-9	10-49	50-99	100-249	250-999	1000 & up
12 to 18 in.	.50	.40	.30	.25	.20	.15
18 to 24 in.	.60	.50	.40	.35	.25	.20
24 to 30 in. Special grade	.70	.60	.50	.40	.30	.25
30 to 36 in. Select grade	.85	.75	.65	.50	.40	.30
3 to 4 ft. Select grade	1.15	1.00	.75	.55	.45	.35
4 to 5 ft. Select grade	1.25	1.10	.85	.65	.55	.45

Note: Floridawon are 10c per tree extra, over above prices.

Note: Trees are available on Nemaguard (Nematode resistant) rootstock at 15c extra per tree, and orders should be placed prior to May 1st.

RIPENING SEQUENCE

Weeks before Elberta

FREEZING HOURS

at 45° or lower

				Flower Buds	Leaf Buds
Floridawon	y	11		250	250
Marcus	y	9		850	950
Mayflower	w	8		1150	1250
Hiland	y	6½		750	750
Cardinal	y	6½		850	950
Maygold	y	6		650	650
Dixired	y	6		950	1050
Redcap	y	6		750	750
Early Sunhaven	y	6		850	950
Coronet	y	4½		850	950
Jerseyland	y	4½		950	950
Late Sunhaven	CF	4½		850	950
¹ Suwanee	CF	4½		650	650
Redhaven	CF	4		950	950
Golden Jubilee	y			850	850
Ranger	CF	3½		950	950
Keystone	y	3½		750	750
Triogem	y	3		850	950
¹ Washington	CF	2½		850	950
Burbank July Elberta	CF	2		750	750
Southland	CF	2		750	750
Sunhigh	CF	2		750	750
Richhaven	CF	2		850	950
Halehaven	y	2		850	950
Redglobe	CF	2		850	950
Loring	CF	1½		750	850
Sullivan Elberta	y	1		850	950
Blake	F	1		850	950
Belle of Ga.	w	½		850	950
Redskin	CF	½		750	850
¹ Dixiland	CF	½		750	750
Elberta	CF	-		850	950
Weeks After Elberta					
Jefferson	CF	y	½	850	950
Shipper's Late Red	CF	y	½	850	850
Rio-Osa-Gem	CF	y	1	850	950

¹—Superior New Variety

C—Superior for Canning

w—White Flesh

F—Superior for Freezing

v—Yellow Flesh

PEACH TREES

Plant Cumberland Valley Dependable Trees

A PEACH FOR EVERY SECTION

Quality Peach trees is not a mere matter of the size of the trees at the time of purchase. It includes the horticultural skill, knowledge, care and personal integrity actually employed from the securing of the Peach seed to the delivery of the stock.

Peaches are one of America's best-paying crops. While the trees prefer a well-drained, sandy loam, they will adapt themselves to almost any well-drained location if given proper care. Varieties are listed in about the order in which they ripen. See schedule for ripening, freezing hours, and other data.

Floridawon. This late introduction by University of Florida requires only about 250 chilling hours to break the dormancy, and blooms in late January. This precludes regular cropping in areas in which frost commonly occurs in February and March. It is recommended for areas similar in temperature to that of Central Florida. First fruits ripen in late April. Fruit shape is good, and has good ground color, with light surface blush. Flesh is yellow, and non-browning, and is freestone. Dessert quality of this peach is very good, and it is very desirable for fresh market.

Marcus. A very early yellow fleshed clingstone peach, ripening week before Mayflower, or about ten days before Cardinal. Fruits are round and pointed on tip, and average 2 to 2¼ inch in diameter. About 60 to 70 percent of the surface of the fruit is covered with red color and has a yellow ground color when fully ripe. The fruits are relatively firm for an early peach, with no noticeable softening of the suture.

Mayflower. One of the earliest Peach, but blooms late and is seldom damaged by frost. Size medium, round; bright red all over; ripens well to the seed. Tender, juicy, excellent flavor. Tree very prolific. Clingstone.

Hiland. A highly colored yellow-clingstone peach, being a cross between Southland and Hiley-Halehaven. Ripens just before Cardinal, or about five days before Dixired.

Cardinal. Fruit well covered with attractive red blush over good yellow ground color. Flesh is yellow, firm, medium textured and good flavor. About size of Dixired, with similar appearance and firmness, and ripens about four days ahead of same.

Maygold. Fruit is clingstone, of medium size, and attractively colored with red blush over yellow ground color. Flesh is yellow, firm but melting, medium-textured, and of good flavor. The outstanding characteristic of Maygold is the relatively short chilling requirement to break the rest period of its buds. Highly recommended for southern planting.

Dixired. Clingstone. Superior new variety of medium size, round with attractive blush. Yellow flesh, of medium texture and good flavor. Fruit acquires color long before ready to pick.

Redcap. A Southland-Dixired cross, ripening just ahead of Dixired and resembling this peach very much. A clingstone, medium size, round. Flesh is yellow, firm, but melting; medium textured and good flavor.

Early Sunhaven. (The original Sunhaven introduced by Stanley Johnson.) Matures ten days earlier than Redhaven. Fruit is large in size, nearly round, and uniform in shape. Color is much like Redhaven, largely bright red with stone ground color for attractive contrast. Fruits keep and handle unusually well for such an early maturing variety. Flesh is clear yellow, fine texture, firm, of good flavor, and resistant to browning. A partial cling until fully ripe. Trees are large, vigorous, and productive. Recommended for an early fresh market variety.

Coronet. A highly colored yellow peach, with good yellow ground color. Flesh yellow, firm but melting, smooth-textured; good mild flavor and a freestone when ripe. Trees are vigorous and productive.

Jerseyland. An early, large, firm attractive yellow-fleshed freestone. Hangs on well to the tree and is an excellent shipper. Tree is hardy, sets fruit buds freely and comes into bearing early.

✓ **Late Sunhaven.** This is a Bud Sport, or Mutation of the original Sunhaven, and has all the good qualities of the early variety. Late Sunhaven is medium-large, nearly round and uniform in shape. Skin color is much like Redhaven, largely bright red with enough bright golden ground color for attractive contrast. Pubescence, or fuzz, is so short and soft it is almost unnoticeable. The fruit keeps and handles unusually well for such an early maturing variety. Flesh is clear yellow, fine-textured, firm, of good flavor and very resistant to browning. Freestone when fully ripe, but otherwise a partial cling. This early maturing variety with bright color and excellent flavor make it highly desirable for fresh fruit market. The season of maturity is about with Redhaven and 30 days before Elberta. The trees are very large, vigorous and productive.

✓ **Suwanee.** Suwanee resulted from a cross of the J. H. Hale x FV 14-86 (Hiley x Halehaven) made by J. H. Weinberger at Ft. Valley, Ga. in 1945. It ripens about with Golden Jubilee and Keystone, about ten days after beginning of Maygold season. The fruit is large, round, freestone, and has light pubescence. About 80% of the surface is covered with a bright red blush over attractive yellow ground color. The flesh is yellow, firm but melting, and of medium good texture and good flavor. Trees of Suwanee are productive and moderately vigorous. The chilling requirements to break the rest period is about 650 hours below 45° F., or the same as Maygold. The blossoms are self-fertile, of the small petaled type, and leaf glands are reniform. Suwanee was introduced because of its productiveness under low chilling conditions and its large, attractive, firm fruit, and its promise to follow Maygold in ripening season. Suwanee should be most valuable in the same areas as Maygold. Don't miss out on this fine, low chilling variety.

✓ **Redhaven.** Among the best for its season. Beautiful color, firmness, high quality, and good consumer demand add popularity for this peach. Colors a bright red and beautiful yellow. Skin is smooth, almost fuzzless. Flesh is very firm. Tree vigorous with heavy bud set and bears young. Most desirable for fresh market.

✓ **Golden Jubilee.** The tree is unusually hardy. The buds resist low winter temperatures better than Elberta and open later than Elberta which insures a regular crop. The blossoms are self-fertile. The peach is medium to large in size.

✓ **Ranger.** A fine looking yellow freestone peach, ripening with or just after Golden Jubilee. Medium to large size, almost round, with light pubescence, highly colored with bright red blush covering almost all the peach. Flesh yellow, medium firm, medium textured, good flavor and suitable for canning or freezing. Tree is vigorous and productive, showing marked resistance to bacterial leaf spot. Blossoms medium sized, self fertile, usually after Elberta. Ranger has been proven one of the best varieties for freezing and canning.

✓ **Keystone.** Yellow-fleshed free-stone, ripening three weeks earlier than Elberta. It is large, has good quality, and appears to be firm enough for shipping. The peach is the result of a cross between Newday and Southland. It ripens a week earlier than Southland, and is fully as attractive in appearance. Also, it has greater resistance to bacteriosis than has Southland.

✓ **July Elberta (Burnett Elberta).** A large, medium early freestone peach ripening with or slightly before Halehaven. Fruit is golden yellow, overspread with red. Quality is excellent for canning and fresh eating. Better than average for freezing.

✓ **Triogem.** An early, oval, red all over, firm, yellow freestone peach. Trees are medium in size, hardy and heavy bearers. Requires good soil and good culture for best results.

✓ **Washington.** An excellent new Yellow Fleshed peach, with outstanding frost escaping ability, developed by Virginia Agri. Experiment Station, and already well adapted to mountain areas of Virginia. Fruit has outstanding qualities of size, color, firmness of flesh, texture and flavor, and is fully freestone. Washington ripens about 21 days before Elberta, or about 3 days after Triogem, and 3 days before Sunhigh. It is an effective pollenizer for varieties that have poor pollen.

✓ **Southland.** Splendid new yellow-fleshed variety, ripening about sixteen days before Elberta. Freestone with little fuzz and extra flavor. One of the best for both home and commercial use. Fruit is medium to large size, round and has attractive light-red blush. Flesh is firm, slow softening, and medium textured. good tough skin, with beautiful red coloring. One of the finest peaches for "quick freezing."

✓ **Sunhigh.** A large, red, bright, smooth peach, which colors well all over before it ripens. Softens slowly, making it an excellent shipper. Flesh inclines to adhere to the pit when hard ripe, but is generally freestone. Tree is spreading ingrowth, and buds are hardy. This variety seems to do best in hilly sections, and requires thorough summer spraying. Quality is such that it has topped the market for the past two seasons.

✓ **Richhaven.** This outstanding new variety is recommended for all areas. Fruits are large, uniform in size and shape. Color is a bright red blush with stripes of red and gold laid over a bright golden ground color. Fuzz is unnoticeable and an unusually thick, tough skin adds to its handling and shipping ability. Flesh is a clear yellow with moderate redding around the pit. Entirely a freestone when ripe. Ripens with Hale Haven or fourteen days before Elberta. Excellent canning variety.

✓ **Halehaven.** A hardy, heavy bearer of perfect freestone, yellow-fleshed fruit. Tree is a strong, thrifty grower, resistant to common diseases; fruit is large, oval shaped, with good tough skin, with beautiful red coloring. One of the finest peaches for "quick freezing."

✓ **Redglobe.** Fruits large round with light pubescence. Skin is highly colored with red over a good yellow ground color. A freestone and complete absence of red in the flesh makes it an outstanding canning peach. Very good quality. Chilling requirements about same as Elberta. Blossoms are large and self-fertile. Widely tested and very promising. Very resistant to bacterial spot.

✓ **Loring.** This variety is a dependable bearer and trees are particularly vigorous and strong. The fruit is an attractive red over a bright yellow under color. It sizes up well, is high in quality, firm, and very attractive. Blooms early, requires short rest period, and ripens about ten days ahead of Elberta. Very resistant to bacterial spot. Undoubtedly this will prove to be one of our most desirable varieties for commercial planting.

✓ **Sullivan Early Elberta.** A bud sport of Elberta, ripening seven to twelve days earlier. Fruit is average large in size, is of fine quality, and shows good shipping ability. A great success wherever planted.

✓ **Blake.** (N. J. 117.) Fruits are medium to large, very highly colored with attractive red over good yellow ground color. It is a freestone, having considerable red at the pit, and extending to the flesh in some cases. Flesh is very firm with excellent flavor. Trees are good growers, ranks with Elberta in hardiness of bud and tree. The size, its bright attractive red coloring and season of ripening should make the Blake a desirable peach to precede Elberta, which it does by about one week.

✓ **Belle of Georgia.** Leading white variety for commercial plantings. Fruit large, with bright attractive red almost covering the white background. Flesh white, highly flavored and very firm. Very vigorous, hardy, and productive.

✓ **Redskin.** This is an introduction of the Maryland Experiment Station, and is a cross between Hale and Elberta. It ripens slightly ahead or with Elberta. Tree is vigorous, fast growing and productive. Wood is hard and buds survived a low winter temperature in 1942-43, along with the hardiest varieties, indicating that it is very hardy in the bud. Fruit is round, yellow flesh, with little or no color near pit. It is a complete freestone, firm of flesh, having excellent shipping quality. It is well colored with a deep red blush covering the fruit even when ripening under shade conditions. In taste, it is aromatic, vinuous and sweet. Due to the firmness, it is rated high for canning. Fruit is good size even with heavy load on trees.

Dixiland. Dixiland resulted from a cross of FV 5-56 (Halehaven selfed) x Dixigem made by J. H. Weinberger at Ft. Valley, Ga., in 1945. It ripens coincident with the variety Redskin, and about 2 to 3 days earlier than Elberta. The fruit is ovate, large sized, freestone, with light pubescence. At maturity about 50% of the surface is covered with a red blush over a yellow ground color. The flesh is yellow, firm but melting, and of good texture and flavor. Trees of the Dixiland are vigorous, productive, and self-fertile. Leaf glands are globose and the blossoms are large-petaled. The chilling requirements to break the rest period of its buds is approximately 750 hours below 45° F., or about the same as for Southland. Dixiland is firm enough for commercial shipment to distant markets. In areas where it has been tested it appeared superior in attractiveness and of flavor of the fruit, and in bacterial spot resistance to Elberta. It is superior in attractiveness and size of fruit to Redskin. Dixiland is a superior late midseason variety, with bacterial spot resistance.

Elberta. Still the most popular peach on the market, and universally planted. Yellow freestone of excellent quality; juicy, firm but tender. Tree is hardy, productive and disease resistant. Not the best in quality, but its size, color and firmness combine to give it first place in both commercial and home orchard plantings.

Jefferson. (Formerly listed as V.P.I. 48) Parentage, J. H. Hale crossed with Valiant. Jefferson produces heavy set of fruit buds, and has demonstrated exceptional tolerance to frost. Blossoms have good pollen and are self fertile. Fruit is noted for bright skin color, above average size, and firmness of flesh, in addition to having desirable texture of flesh, flavor, and quality. Flavor and quality of fruit have been evaluated as comparable to those of its J. H. Hale parent, and superior to Elberta. It is fully freestone, and ripens about three days after Elberta. Trees are vigorous growers.

Shipper's Late Red. Splendid peach to follow Elberta. A large, very highly colored, attractive red, yellow-fleshed freestone. Good quality. A good shipping peach, extremely productive. Very hardy and its beauty and size enables it to bring top prices on the markets.

Rio-Oso-Gem. Generally recognized as one of the better peach ripening after Elberta. Widely grown and a beautiful peach. Fruit large in size with brilliant red color and light pubescence. The flesh is firm and fine textured with excellent flavor. Because of its firmness of flesh, it is excellent for freezing, canning, and other uses. Rio-Oso-Gem is an outstanding commercial variety.

Old Fashioned Indian Red. Very highly colored, red as blood to the seed. Very desirable for pickling.

CHERRY TREES

Healthy, Heavy-Bearing Trees—Easy to Grow

Large Montmorency. The universal canning and pie Cherry. Considered the finest sour Cherry in cultivation. Young trees produce tremendous crops of large, firm fruit.

Early Richmond. The leading early sour Cherry. Trees vigorous everywhere planted. Fruits dark red; flesh pale yellow, tender and melting.

Prices of Pie Cherries

	1 to 9 each	10 to 49 each	50 to 99 each
4 to 6 ft.—11/16"	2.40	1.85	1.25
3 to 4 ft.—9/16"	2.00	1.65	1.05
2 to 3 ft.—7/16"	1.75	1.50	.95

Governor Wood. Light yellow with red cheek. Tender, rich, delicious flavor; large, firm, heartshaped fruit. Vigorous and productive. June.

Black Tartarian. The best sweet Cherry. Its great heart-shaped fruits of rich, dark purple look irresistibly tempting. The sweet, mild flavor and rich tang have won it a nation-wide popularity with both commercial and home growers.

Prices of Sweet Cherries

	1 to 9 each	10 to 49 each	50 to 99 each
5 to 6 ft.—11/16"	2.45	2.05	1.55
4 to 5 ft.—9/16"	2.05	1.75	1.30
3 to 4 ft.—7/16"	1.80	1.55	1.05

Hansen Bush Cherry. A delightful ornamental shrub, producing delicious large, sweet, black Cherries. Very productive and hardy. Dwarf growing; 4 to 6 feet tall at maturity. Plant two or more for best results. **3 yr. bearing size, \$1.25 each; 3 or more @ \$1.10 each.**

PEAR TREES

Delicious Fresh from the Tree or Canned *Large, Vigorous Trees Bearing Enormous Crops*

New Orient. One of the very few almost entirely immune to blight. Its fruit is excellent fresh or canned; melting, juicy, mild subacid flavor. Fruit round, yellowish with red blush. Interplant with Kieffer for pollination purposes. Late August.

Bartlett. Grown profitably in every Pear-growing section of America. Trees vigorous, bearing when young. Fruits large and long, with clear yellow color when mature. Flesh fine grained and juicy. September 1 to 10.

Ayres. Obtained by crossing Garber with Anjou. Fruit golden russet with rose blush; very attractive. Trees are good growers, spreading in habit, and blight resistant. Fruit ripens in mid-August. Flesh is white, tinged with yellow, melting and juicy; flavor sweet, sub-acid and very good.

Carrick. This is a rusty red pear of good dessert quality. Variety is a progeny of Seckel crossed with Garber. Fruit must be mellow to develop its best flavor. Medium to large in size. Blossoms open medium early and have fertile pollen.

Kieffer. This standard variety is widely known. Trees grow to large size. Fruit long and heavy; flesh coarse and not so sweet. Largely planted for canning and is excellent for preserving. Late September.

	1 to 9 each	10 to 49 each	50 to 99 each
2 yr., 5 to 6 ft.—11/16"	2.40	1.85	1.25
2 yr., 4 to 5 ft.—9/16"	2.00	1.75	1.05
2 yr., 3 to 4 ft.—7/16"	1.75	1.50	.95

SENSATIONAL 5-N-1 APPLE

A Whole Orchard on a Single Tree

Five different varieties of Apples budded onto one Apple stock; gives you a chain of ripening, from early to late. Plant this in a corner of your yard or garden, and delight your family and friends. **2 yr. 4 to 6 ft. size, \$2.50 each; 3 or more, \$2.25 each.**

DWARF APPLE TREES

Requires Little Space to Produce Big Delicious Fruits

Besides being a beautiful addition to the landscape, they develop crops of fruit each year. Never spread or grow taller than 12 to 15 feet, and make a colorful ornamental tree. Most varieties start fruiting the second or third year after planting. We offer four choice varieties: Dark Red Delicious, Yellow Delicious, Red McIntosh, and Dark Red Stayman. 2 yr. 3 to 4 ft. size, \$3.25 each; 3 or more, \$3.00 each.

FIGS

The Fruit of the Coast Country. Produces Abundant Crops over most of the Cotton Section. Tops will sometimes kill back, but if dead wood is pruned out, plant will make new growth and bear fruit first season.

Celeste. Popularly called "Sugar Fig." Medium size; purplish brown, sweet and good. Very prolific.

Everbearing. Fruit brownish yellow, shaded bronze; flesh white with pink center, sweet and delicious. One of the most desirable Figs grown. Bears when quite small and usually all season.

Fig Prices

	1 to 9 each	10 to 49 each
2 to 3 ft.	1.40	1.25
18 to 24 in.	1.25	1.05

*Specializing in Growing Quality Fruits and Plants
Selling Direct to the Planter*

APRICOT, NECTARINE, PLUM AND PRUNE TREES

For a Taste Treat Eat These Delectable Fruits Fresh from Your Own Garden

Moorpark Apricot. An attractive variety of high quality and fine flavor. Fruit is large, deep yellow, with a red cheek. Grows to about the same size as a Peach tree. Mid-August.

Garden State Nectarine. New Fuzzless Peach. A beautiful big peach with smooth, golden yellow skin, almost completely covered with fiery red. Fruit is most delicious, with tangy flavor, golden yellow flesh and freedom from fuzz should make it popular in every Home and Commercial Orchard. Fine for eating fresh, Canning, Freezing, or Market. Trees are exceptionally hardy.

Redchief Nectarine. A recent V.P.I. introduction, which is proving to be one of the best white fleshed Nectarine. Fruits are good size, highly colored and freestone, with very pleasing flavor. Trees are thrifty and productive, with fruits showing marked resistance to brown-rot. Redchief should be considered in every planting of Nectarine. Ripens about ten days before Elberta. Fruits keep well in cold storage.

Stanley Prune. The sweetest and quickest to bear of any Prune yet grown. Often starts to bear the second year, and yields heavily every year. Fruit is covered with beautiful dark blue skin, over fine, sweet, juicy, golden flesh. Freestone, and a favorite for both canning and drying.

Blue Damson. Best-known Damson. Very vigorous, hardy and productive, often over-laden with fruit. Skin blue-black; flesh golden yellow and rather tart. Partly freestone. Wonderful for preserving.

Methley Plum. A fine variety for any purpose. A recent introduction which is rapidly gaining popularity, due to its fine quality and handsome appearance. The fruit is medium to large in size, reddish purple in color with red flesh. It is juicy, sweet and of distinctive flavor. The tree is vigorous and upright in growth habit. Does well on most types of soil and is a heavy annual bearer.

Bruce Plum. Considered one of the best of the Oriental type plums. It ripens early (just after Mayflower peach), averages good size, very firm and fine quality for an early plum. If picked just as yellow background appears it will ship well and color a beautiful bright red with slight bloom over it in 3 or 4 days. Very productive but requires interplanting for pollination, using some other Oriental type plum.

Burbank Plum. Medium to large, orange-yellow, dotted and marbled red; flesh meaty yellow, sweet and good. Valuable for canning and a good market plum. Hardy and prolific.

Prices			
	1 to 9 each	10 to 49 each	50 to 99 each
4 to 5 ft.	1.45	1.20	.70
3 to 4 ft.	1.20	.95	.55
2 to 3 ft.	.95	.70	.45

HOME ORCHARD COLLECTION NO. 1

A REAL VALUE

1 Lodi Apple

1 Belle of Georgia Peach

1 Bruce Plum

1 Red Delicious Apple

1 Kieffer Pear

1 Montmorency Cherry

1 Redskin Peach

1 New Orient Pear

Choice 3 to 5 ft., 8 Trees Only \$9.15

A \$12.10 Value You Save \$2.95

CALIFORNIA TYPE GRAPES

Yes, you can grow them. They are Hardy. Varieties selected for flavor, size, and yield. They are delicious served fresh from vine and also for jellies, jams and juices.

Golden Muscat. New California-type Grape hardy where the old Muscats would not grow. Golden Yellow fruit with delicious, mild, sweet flavor. Firm and meaty flesh, with wonderful aroma. Large, waxy fruit. Heavy rooted 2-yr. vines, **\$1.00 each; 3 for \$2.60.**

New Seneca. Skinless, golden yellow, sugar-sweet. Firm, juicy meat and a deliciously sweet flavor, with skin that is edible. Perfectly hardy where other northern Grapes are grown. Heavy-rooted, 2-yr. vines, **\$1.00 each; 3 for \$2.60.**

STANDARD GRAPES

Invest in Vigorous Cumberland-grown Grape Vines. They need little except training, lots of sunshine and plenty of plant food.

Agawam. Vine hardy and most productive of all reds. Bunch and berry large, reddish brown; tender, vinous and of excellent flavor.

Concord. Most popular and most widely planted of all Grapes. Large bunches of medium-sized blue Grapes of excellent flavor.

Fredonia. A new, very early blue Grape with excellent flavor. Bunch and berry very large; very juicy and delicious. Vine vigorous and productive. Good shipper as well as popular home variety.

Lutie. Very sweet, attractive, red Grape. Large, compact bunches. Thin skin; tender flesh. So sweet that it preserves itself on the vine, the juice condensing to syrup. Mid-season.

Niagara. An old favorite. The best known of the white varieties. Serves as standard among the whites, as Concord does among the blues. Berries and bunches large. Does not crack easily and hangs on the vine well after ripening. Mid-season.

	Each	3	10	25	50	100
2 yr., No. 1	.65	1.70	4.50	9.40	15.70	25.00

GRAPE COLLECTION NO. 2

1 **Fredonia.** New blue, Early.

1 **Agawam.** Red, Midseason.

1 **Concord.** Blue, Midseason.

1 **Niagara.** White, Midseason.

4 **Heavy-Rooted 2-Yr. Vines, Only** \$1.70

A \$2.60 VALUE YOU SAVE 90c

SOUTHERN MUSCADINE GRAPES

The Famous Grape of the South

Dulcet. Clusters, medium; fruit, medium; skin, medium; reddish purple; quality, excellent; very persistent; hangs on vines well after fruit is full ripe, ripens around September 16th. One of the best varieties for fresh eating. Recommended for home vineyards.

Hunt. Clusters, large; fruit, medium to large; skin, medium to thin; black; quality, excellent; ripens around September 10th. Hunt is the best all-purpose dark grape. It is excellent for wine, unfermented juice, jelly and jams and all other commercial purposes. Highly recommended for both home and commercial vineyards.

Higgins. Clusters, large; pink to reddish bronze; skin, thick, edible; fruit, very large; quality, good; production, very heavy; ripens, mid-season to late, around September 20th. The largest of all muscadines, a new variety developed by the Georgia Experiment Station, Experiment, Georgia. A valuable addition to any vineyard.

Scuppernong. Clusters, medium; bronze; fruit, medium to large; skin, medium to thin; quality, excellent; ripens around September 4th. The best known and most widely grown variety of Muscadine grape. It is sweet with a good flavor.

2-yr. Plants: 1 to 5, \$1.25 each; 5 to 10, \$1.00 each.

POLLINATING MUSCADINE

✓ **Dearing.** Perfect-flowered; bronze; clusters, medium; skin, thin; fruit, medium to small; Quality, Excellent; production, heavy; ripens mid-season, around September 15th; the best bronze perfect-flowered muscadine. Dearing is a new variety released by the United States Department of Agriculture, Horticultural Field Station, Meridian, Mississippi.

✓ **Magoon.** Perfect-flowering; reddish-black; clusters, medium to large; fruit, medium to small; Quality, Excellent; production, heavy; ripens mid-season, around September 15th; the best black perfect-flowered muscadine. The newest variety to be released by the USDA Horticultural Field Station, Meridian, Mississippi. Magoon is recommended as the best perfect-flowered variety for planting in the extreme South or Coastal Plains area. It is equally as good in all sections.

2-yr. Pollinating Plants: 1 to 5, \$2.00 each; 5 to 10, \$1.75 each.

RASPBERRIES

For Home and Market

Your Raspberry Success depends on the Quality of plants you start with. Plant our well-developed Raspberry bushes that are noted for their splendid root system.

✓ **Morrison.** The new giant black Raspberry, praised by growers everywhere. Extremely large, shiny jet-black berries of fine flavor and less seedy than others. Vines are very productive, free from disease and very long lived.

✓ **Cumberland.** Produces large, jet-black fruit, firm and of excellent quality. Starts to ripen in mid-season, continuing for several weeks. Fruit is large, plump, sweet and juicy, with a true "black-cap" flavor all its own. An ideal shipper.

Black Raspberry Prices

Per 10	Per 25	Per 100	Per 250	Per 500	Per 1000
2.25	4.10	12.35	26.80	43.10	75.00

✓ **Sunrise.** The earliest high-quality red Raspberry. Berries are firm textured, juicy and of delicious flavor. Disease resistant. Excellent for home use. Strong grower.

✓ **Latham.** The leading red Raspberry. Free from insects and diseases and multiplies rapidly. Large, plump, juicy, free from seediness and full of delicious flavor. Very hardy. Fine shipping and freezing variety.

✓ **Indian Summer.** Giant Red Everbearer. The best and earliest everbearing red Raspberry. Bears a full crop in June and an immense crop in the fall. Wonderful keeping qualities. Berries are glossy red, and of extra-large size.

Red Raspberry Prices

	Per 10	Per 25	Per 100	Per 250	Per 500	Per 1000
Strong 2-yr. plants	2.55	4.70	14.00	30.50	48.85	85.00

EBONY KING BLACKBERRIES

Hardy—Vigorous—Dependable

✓ Increase your profit! One acre of Blackberries will average 800 to 2000 quarts, and prices on this fruit are always high. Plant Blackberries along trenches and lot lines, and turn waste garden space into profit. Excellent for home and market.

We offer **Ebony King**, the **New Blackberry**. Upright—Large—Sweet—Hardy—Early Bearer. No blanks or sterile plants. Best Blackberry available. This is the Blackberry we have been hoping for as other varieties have been disappointing crops. **Ebony King**, being the best and most prolific, we are discontinuing all others.

Strong 2-yr. Plants—6 for \$3.00; 12 for \$5.50; 25 for \$10.00; 50 for \$19.00; 100 for \$34.50

THORNLESS BOYSENBERRIES

Huge, Delicious Hybrid Fruit

Enormous size, excellent quality, thornless and prolific. Produced by cross breeding Raspberry, Blackberry and Loganberry. Delicious served fresh, frozen, canned or in jam. Excellent for freezing, retaining its natural flavor and sweetness. Sells for top prices on the market but a little soft for long shipment. Unique, rich flavor. Thornless, easy to pick. Color a pleasing purple.

Strong Plants: 6 for \$2.05; 10 for \$2.55; 25 for \$4.65; 100 for \$14.05; 250 for \$30.40; 500 for \$48.85; 1000 for \$85.00.

BLUEBERRIES

Giant Cultivated Blueberries, the Aristocrats of the Bush Berry Family
Always Delicious Fresh or Frozen
Every Home Should Grow These Delicacies

In addition to bearing profitable crop, the Blueberry is an attractive shrub, that may be planted on the lawn. Enjoy delicious Blueberries fresh, frozen or canned. Blueberry pie is hard to beat. We offer three leading varieties.

Jersey. The bush is of vigorous habit and grows very large. The winter color of the young growth is a light red over a gold brown. The berries are the largest of any here listed, of a very light color and ripens the same time as Rubel.

Dixie. Bush vigorous, open, spreading, productive. Berry very large, fair blue color, firm, good dessert quality. Late mid-season.

Burlington. Originated as a cross between Rubel and Pioneer. The picking quality of the Burlington is superior to many due to complete separation of berry from stem. It ripens later than Jersey or Rubel and because of good keeping qualities may extend that season for 10 days. The fruit is above average dessert quality, being surpassed only by Stanley, according to most authorities. The bush is erect, vigorous and seems very healthy. The berries are a good blue color, medium to large and hold up in size to the end of the season. Recommended for trial in all sections.

	Each	3 to 9	10-29	30-99	100 or more
Choice 3-yr. 12/18"	1.35	1.10	1.00	.90	.80

STRAWBERRIES

A Delicious Fruit—Easily Grown
Plant Our Big Luscious Strawberries for Heavy Crop
and Delightful Eating

Healthy plants that will bear bumper crops. Varieties selected for flavor, size and yield. All Strawberries sent postpaid or express prepaid. Arrival in good condition guaranteed or we replace.

Blakemore. The ideal early shipping berry. Healthy plant that yields big crops. Fruit firm, of good color, and fine for long-distance shipping. Excellent flavor. Fine for freezing. **Virus Free.**

Armcore. Proving more and more a grower's favorite each year. Introduced by the Missouri Experimental Station this variety has proved more productive than 60 others in actual growing tests. Berries are of excellent color and rate high in flavor. Fruits

over a long period and makes a good fruiting row. Firmness rates it a superior shipping variety. We would recommend it for trial throughout the Premier, Blakemore growing areas. **Virus Free.**

✓ **Tennessee Beauty.** Heavy yields—large, beautiful, firm berries is fast making it a favorite in central areas from North Carolina north to central Ohio and Pennsylvania. Introduced by the Tenn. Experimental Station, now being grown over a very wide area. Tennessee Beauty is considered the main commercial berry in many sections, and we can certainly recommend it to anyone who wishes a profitable midseason to late berry of unusual beauty and shipping ability. It is a free plant maker, very productive of large bright red, firm, high quality berries which are excellent for fresh use, shipping, preserving or freezing. **Virus Free.**

✓ **Pocahontas.** Fast becoming the growers' favorite throughout the East. Since its introduction Pocahontas has really come to the front in its field. Pocahontas has been widely acclaimed throughout the berry producing areas as the best of the new strawberry varieties. It brought highest prices wherever sold this past spring for any and all markets—fresh, frozen, or processed. The plants are vigorous and very productive. Berries ripen about a week later than Blakemore, are large in size, color a vivid red, are glossy with tough skin and firm as Blakemore. The flavor is tart and good. Ideal for freezing. **Virus Free.**

✓ **Dixieland.** This is a result of the same cross that produced Pocahontas and produces fruit that is slightly firmer and darker red. This variety is less susceptible to leaf spot and leaf scorch and has excellent keeping qualities, making it a good potential commercial berry of midseason ripening. **Virus Free.**

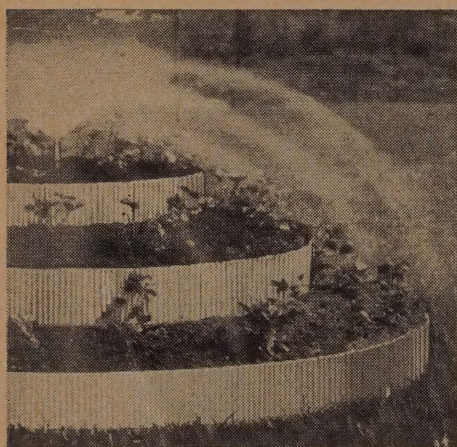


Red Rich (Plant Patent 993). Here is the new everbearer you have read so much about. Honeysweet berries, rich red all the way through. The largest, reddest and sweetest everbearer you ever saw. Thrifty and hardy. Bears early in the season and continues until frost. Perfect for freezing.

Prepaid Prices on Strawberry Plants

	12	25	50	100	250	500	1000
Blakemore		\$1.15	\$1.90	\$ 3.00	\$ 6.00	\$ 9.40	\$15.00
Armore		1.30	2.17	3.50	6.85	10.95	17.50
Tennessee Beauty		1.30	2.17	3.50	6.85	10.95	17.50
Pocahontas		1.30	2.17	3.50	6.85	10.95	17.50
Dixieland		1.30	2.17	3.50	6.85	10.95	17.50
Red Rich Everbearing	2.95	5.00	8.50	15.00	32.50	62.50	120.00

GROW STRAWBERRIES THE PYRAMID WAY



50 PLANT PYRAMID

Brand new Judson Pyramid garden, six feet in diameter, with three planting terraces. The 5-inch aluminum bands are corrugated and the completely new sprinkler is standard equipment, at no extra cost.

Pyramid Garden without plants, \$7.95.

**With 50 Red Rich Strawberry plants,
\$14.95.**

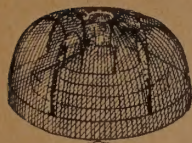


PYRAMID ACCESSORIES

Support Frame

New plastic covered metal frame forms perfect hemisphere over Pyramid. Frame is required for netting and plastic cover.

\$3.30, postpaid.



Netting

Newly designed marine netting is strong and durable. Net protects Pyramids from birds and holds winter mulch.

\$6.35, postpaid.



Plastic Covers

New Plastic Cover can be used in several ways. For early planting and most protection of Strawberry plants or a hotbed for plant production.

\$4.95, postpaid.

Special Terms on Strawberries

We pay transportation on Strawberry plants. Cash in advance. Replacement of unsatisfactory plants will be made if we are notified at once. Strawberries will be shipped separately from other stock. Please order on separate order blank. No discount allowed on prices quoted here.

PLANTING TIME

Northern States—April and May.

Central States—March and April

Southern States—February and March.

MARY WASHINGTON ASPARAGUS

New—Pedigreed—Rust-Resistant

Fresh-cut, Home-Grown Asparagus Has No Equal for Flavor. Easily grown, producing enormous amount of wholesome food at small cost and effort.

Mary Washington. The new pedigreed rust-resistant variety. Best variety of all time. Giant stalks, green color, rich and tender. 100 plants will furnish your table with fresh Asparagus for six weeks in early spring.

	25	50	100	250	500	1000
2 yr. No. 1	\$2.60	\$4.35	\$7.00	\$14.00	\$21.85	\$35.00

VICTORIA RHUBARB

Victoria Rhubarb produces enormous long stalks of cherry-red. Very tender. Varieties have been so greatly improved that Victoria can hardly be recognized as being derived from the old garden pie-plant.

	1 to 9	10 to 49	50 to 299
2 yr. Strong plants	.30 ea.	.25 ea.	.20 ea.

PAPER-SHELL PECANS

The South's Best Tree Crop

Nut trees make good shade trees and yield wholesome, delicious food. The Pecan is probably the most profitable nut tree it is possible to plant. We are proud of our Pecan trees because they come from the original Curtis plantation, where the water-level produces an exceptionally good root system. Furthermore, they are perfectly hardy and may be planted with confidence. From numerous improved varieties we have selected

the hardiest, which succeeds over a wide territory. Ideal for growing in the South, and also—being early, matures farther north than any other varieties.

Stuart Pecan—the Best all-purpose Pecan for all areas. We offer you trees with excellent root system which makes them easy to transplant. Once established, the Pecan is a strong growing, shapely tree, which is long-lived. Perfectly hardy in or near the Cotton Belt and may be planted with confidence.

Paper-Shell Pecan Prices

	1 to 4	5 to 9	10-30
	Each	Each	Each
3 to 4 ft.	\$3.50	\$3.25	\$3.00
4 to 5 ft.	4.00	3.75	3.50
5 to 6 ft.	4.50	4.25	4.00

BLIGHT-RESISTANT CHINESE CHESTNUT

A Good Lawn Tree That Produces Fine, Sweet Chestnuts

These new blight-resistant trees will bear nuts two years after planting. They are fast growing trees, ideal to take the place of the old-fashioned American Chestnut that we all remember from our childhood days, now extinct from blight. The fruit is fully as delicious as the native Chestnut, and slightly larger in size. Tree grows to 35 feet tall. Best crops are insured by planting two or more trees for pollination.

	1 to 9	10-30
	Each	Each
3 to 4 bearing size	\$2.50	\$2.25
4 to 6 bearing size	3.00	2.75

BLACK WALNUT

One of the most majestic and beautiful trees; practically free from disease and insects: suited to all sections for both nuts and shade.

	1 to 9	10-30
	Each	Each
3 to 4 ft.	\$1.50	\$1.25
4 to 6 ft.	2.00	1.75

AMERICAN FILBERT (HAZELNUT)

Roundish nut with thin, tender shell. Round, sweet kernels. Trees grow rather shrubby, branching from the ground up. Hardy, young bearers that like moisture.

	1 to 9	10-30
	Each	Each
3 to 4 ft. bearing size	\$2.00	\$1.75
4 to 6 ft. bearing size	2.50	2.25

HEDGE

Fence the Friendly Way with Beautiful Living Fences

A hedge is ornamental as well as it affords protection, costs less than metal, wood or stone fence, requires little attention and upkeep, last almost indefinitely. We especially

recommend Evergreen Chinese Privet for home planting and landscape effect. Also known as Amur River South Privet. Improved, evergreen type. Just as hardy as California Privet and has added advantage of retaining its glossy green foliage throughout the average winter. Rapid, compact grower, making a dense hedge in a short time. May be kept sheared to almost any desired height from 1 to 8 feet. Suitable for surrounding the entire home grounds or as a line between yards.

Planting. For a dense, compact hedge, plant 6 inches apart in a single row, pruning back within 2 or 3 inches of the ground at time of planting. For a screen, plant 12 inches apart.

	10-50	50-100	100-300	300 Up
	Each	Each	Each	Each
1-yr., 12-18 in., slightly branched.....	\$	\$0.10	\$0.08	\$0.06
1-yr., 18-24 in., slightly branched.....		.14	.12	.10
2-yr., 18-24 in., heavily branched.....	.20	.18	.16	.14
2-yr., 2- 3 ft., heavily branched.....	.24	.22	.20	.18

Write for prices on larger quantities of Evergreen Chinese Privet.

FLOWERING SHRUBS

Beautify Your Home at Low Cost

Our Shrubs Are Select, Specimen, Finished Plants

Flowering shrubs are ever useful in any garden. They serve as borders and hedges along boundary lines, as screens, in foundation planting and as specimens on the lawn. There are so many kinds—all beautiful in their season—that it is not necessary to duplicate your neighbors' plantings. In flower, foliage and fruit, shrubs are decorative a good part of the year.

Abelia grandiflora. One of the most useful and beautiful of all flowering shrubs. Dark, glossy, evergreen foliage. Grows 4 to 6 feet tall, making it ideal for foundation plantings, hedges and shrub borders. Plant is covered spring to fall with clusters of dainty pinkish white flowers. Select 18 to 24-in. size, **\$1.50 each; 3 or more, \$1.25 each.**

Almond, Double Pink-Flowering. Attractive dwarf shrub. Double pink flowers in masses in early spring. Select 18 to 24-in. size, **\$0.85 each; 3 or more, \$0.75 each.**

Althea, or Rose of Sharon. An old-time mid-summer-flowering shrub, worthy of a place in modern planting. Double Pink, Purple, Red, and White. Select 2 to 3-ft. size, **\$0.75 each; 3 or more, \$0.65.**

Barberry, Red-leaved. Foliage bronze-red, turning to fiery-red in autumn. Popular for hedging or foundation planting. Select 18 to 24-in. size, **\$1.00 each; 3 or more, \$0.85 each.**

Butterfly-Bush, Charming. A very lovely shrub which produces lavender-pink spikes in summer. One of the most desirable of all flowering shrubs. Select 2 to 3-ft. size, **\$0.85 each; 3 or more, \$0.75 each.**

Crape-Myrtle. Well-known southern shrub. Immense panicles of crinkled little flowers. Showy all summer. We offer these in White, Pink, Purple, and Red. Choice 2 to 3-ft. size, **\$1.25 each; 3 or more, \$1.00 each.**

Forsythia, or Golden Bells. An early-blooming shrub producing deep yellow, bell-like flowers in spring, before leaves appear. Hardy and quite showy. Select 2 to 3-ft. size **\$0.85 each; 3 or more, \$0.75 each.**

Honeysuckle, Fragrant. Very fragrant, creamy flowers in early spring. Foliage remains nearly all winter. Very desirable, compact plant. Hardy. Select 2 to 3-ft. size, **\$0.85 each; 3 or more \$0.75 each.**

Honeysuckle, Zabeli. One of the most shapely shrubs, with the finest foliage of all the bush Honeysuckles. A marvelous accent or specimen shrub. Attractive blue-green leaves, profuse red flowers in spring, and long-lasting red berries in late summer and fall. Select 2 to 3-ft. size, **\$1.25 each; 3 or more, \$1.10 each.**

Hydrangea, P. G. Old-fashioned, favorite shrub. Flowers creamy white, tinged with pink in late summer. Hardy. Select 18 to 24-in. size, **\$0.85 each; 3 or more, \$0.75 each.**

Hydrangea, Blue. Massive flowers, lasting for weeks and very showy. For best results, plant in moist, acid soil, using peat moss or similar organic material. Strong 2-yr. plants, **\$1.50 each; 3 or more, \$1.40 each.**

French Lilacs. An old shrub, more in demand than ever, because of much improved varieties. You are sure to enjoy these beautiful French Hybrid Lilacs. They will last a lifetime, blooming the first year after planting and annually thereafter. We offer Double Purple, Red and White. Choice 18 to 24-in. size, **\$1.50 each; 3 or more, \$1.25 each.**

Mock-Orange, Sweet. A very fine shrub. Has large-petaled, double crested flowers in clusters. Hardy. Select 2 to 3-ft. size, **\$0.85 each; 3 or more, \$0.75 each.**

Flowering Quince. Large shrub with scarlet blooms in early spring, followed by fragrant, yellow, quince-like fruits that hang on all season. Select 18 to 24-in. size, **\$1.00 each; 3 or more, \$0.85 each.**

Snowberry. Bushy, handsome, dark green foliage, with profusion of waxy white berries in fall. A garden-club favorite. Quite showy. Hardy. Select 2 to 3-ft. size, **\$0.85 each; 3 or more \$0.75 each.**

Spirea, Anthony Waterer. Valuable dwarf, compact shrub. Excellent for foundation or border planting. Rosy crimson flowers borne in flat clusters at tips of branches during most of the season. Select 15 to 18-in. size, **\$1.00 each; 3 or more, \$0.85 each.**

Spirea Thunbergi. Graceful bush covered with small white flowers in very early spring. Tiny fern-like leaves, turning to orange in the fall. Select 2 to 3-ft. size, **\$0.85 each; 3 or more, \$0.75 each.**

Spirea Vanhouttei. Most popular of the Spireas. Grows rather tall, with graceful, drooping branches. Great profusion of white flowers in early spring. Select 2 to 3-ft. size, **\$0.85 each; 3 or more, \$0.75 each.**

Sweet Shrub (Calycanthus). Desirable old-fashioned shrub much in demand. Flowers chocolate colored, with spicy fragrance. Hardy. Select 2 to 3-ft. size, **\$0.85 each; 3 or more, \$0.75 each.**

Tamarisk, African. A strong-growing shrub with bright green, feathery foilage. Deep pink flowers in May. Hardy. Select 2 to 3-ft. size, **\$0.85 each; 3 or more, \$0.75 each.**

Weigela, Old-Fashioned. Drooping branches covered with an abundance of pink, bell-shaped flowers in spring. Grows to large size and is quite hardy. Select 2 to 3-ft. size, **\$0.85 each; 3 or more, \$0.75.**

Weigela, Red. Same as old-fashioned Weigela except that the flowers are deep carmine-red. An excellent shrub, very striking and showy. Hardy. Select 2 to 3-ft. size, **\$1.25 each; 3 or more, \$1.10 each.**

FLOWERING SHRUB COLLECTION NO. 3

1 Forsythia (Golden Bells)

1 Spirea, Anthony Waterer

2 Spirea Vanhouttei

1 Fragrant Honeysuckle

All 5 Shrubs, only **\$3.35**

A \$4.40 VALUE You Save \$1.05

ORNAMENTAL LAWN AND STREET TREES

Straight Stems—Well Branched—Heavy Rooted—Big Values

Catalpa, Western. Large, handsome tree, with immense tropical leaves. Big clusters of white flowers with purple center. Very quick growing. Does well in poor soil. Very popular with Fisherman for production of Catalpa worms for Fish Bait.

	Each	3 or More Each
4 to 5 ft.	\$1.50	\$1.25
5 to 6 ft.	1.75	1.50

Elm, Chinese. Most rapid growing of the better shade trees. Hardy, drought resistant, and attains magnificent proportions. Foliage dark green and very dense.

5 to 6 ft.	\$2.00	\$1.75
6 to 8 ft.	2.50	2.25
8 to 10 ft.	3.00	2.75

Maple, Silver. Most popular of the Maples. Very rapid growing. Develops into large tree with spreading branches. Leaves light green, showing silvery beneath. Desirable for street or lawn.

6 to 8 ft.	\$2.50	\$2.25
8 to 10 ft.	3.00	2.75
10 to 12 ft.	4.00	3.75

Maple, Sugar or Hard. One of the most desirable shade and ornamental trees. Always erect and neat. Dependable for street or lawn, but rather slow growing.

6 to 8 ft.	\$3.25	\$3.00
8 to 10 ft.	4.25	4.00

Popular, Lombardy. Wonderfully effective when properly used. A very rapid grower, becoming more beautiful with age. Grows tall and slender, making a true column.

5 to 6 ft.	\$1.00	\$.85
6 to 8 ft.	1.25	1.00
8 to 10 ft.	1.50	1.25

Sycamore, American. A large and lofty tree. Easy to transplant and adapted to a wide territory. Foliage is luxuriant, providing quick shade.

5 to 6 ft.	\$1.50	\$1.25
6 to 8 ft.	2.25	2.00

Willow, Weeping. Of stately appearance, with long drooping branches that sway in the breeze. Easy to transplant and beautiful for the lawn.

5 to 6 ft.	\$2.25	\$2.00
6 to 8 ft.	2.50	2.25

Moraine Locust. Pat. No. 836. New—Fast growing—Hardy—Long Lived—Seedless! This sensational new shade tree solves the shady lawn problem. Resistant to insects and disease. Grows from 3 to 5 feet a year, and will reach a height 25 to 30 feet. Moraine Locust is a clean, tidy tree, ideal to plant near the house for quick cool shade in the summer. A tall, spreading, vase-shaped tree when fully grown.

5 to 6 ft.	\$6.00	\$5.75
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FLOWERING TREES

Trees of Unmatched Beauty! Stately and Handsome!

These delightful ornamental trees are extremely decorative when in bloom but are also attractive when clothed with summer foliage. They are outstanding landscape material.

Crab-Apple, Flowering. Among the loveliest of all flowering trees. Quantities of spring bloom, followed by an abundance of showy small apples in varying hues. Highly ornamental and valuable in any planting. Tree form. We offer following choice varieties at these prices: **Select 3 to 4 ft. size, \$2.00; 4 to 6 ft. size, \$2.50 each.**

Almey. We offer the sensational new fiery crimson Almey, considered the most beautiful of all Crabs.

Eleyi Flowering Crab. Flaming Beauty. Attractive reddish foliage in spring. Single pink flowers. Showing red apples during summer.

Floribunda Flowering Crab. Delicate pink buds, followed by rosy-white flowers. Small yellow fruit in summer and fall. Green leaves.

Hopa Flowering Crab. The tree of amazing beauty. Dazzling beauty from early spring till frost. Spring beauty of bronzy red foliage, then the whole tree bursts into bloom—the most magnificent, fragrant pink flowers. Showy red apple during summer. Delicious for sparkling jelly. Easy to grow; hardy.

Red Silver Flowering Crab. Fruit rich maroon red, foliage somewhat cut-leaved with silver and red color. A remarkable combination. Lovely crimson flowers.

Red Vein Flowering Crab. Wonderful new variety with remarkable large red flowers in April, followed by large purplish-red fruit and leaves. This is a large growing Russian Turkestan variety.

Dogwood, White-flowering. Lovely four-petaled white flowers in spring on horizontally branched tree with spreading open top. Red berries in the fall. **Select 2 to 3 ft. size, \$1.50 each; 3 to 4 ft. size, \$2.00 each; 4 to 5 ft. size, \$2.50 each.**

Dogwood, Pink-flowering. A lovely flowering tree. Beautiful four-petaled pink flowers in early spring. Does best in moist soils. Very striking effect when combined with white variety. **Select 2 to 3 ft. size, \$3.00 each; 3 to 4 ft. size, \$4.00 each.**

Note:—Add \$1.00 each per plant for B&B Dogwood, both White and Pink varieties. Above quotations are bare-root.

Flowering Peach Trees. All varieties offered below are very double flowers like little roses in spring. Suitable for specimen or large group planting. We offer very showy and prolific strains. Prices on all Flowering peach in select trees: **2 to 3 ft. size, \$1.25 each; 3 to 4 ft. size, \$1.50 each; 4 to 6 ft. size, \$2.00 each.**

Peppermint Flowering Peach. This is really a beauty. Two-tone in every respect. Flowers marked with red stripes.

Red Flowering Peach. The old favorite in Flowering peaches. It produces beautiful double red flowers.

White Flowering Peach. Another very fine flowering Peach, with its double white flowers.

Red-leaf Peach. The new sensational three-purpose tree. Ornamental blood-red foliage and a profusion of deep rose blooms, followed by edible red fruit which is excellent for pickles. You'll be delighted with this novelty.

- Prunus Pissardi, or Purple-leaf Plum.** Small tree with compact leaves of rich dark purple and maroon. Stays red throughout season. Very lovely with contrasting delicate white blooms in early spring. Colorful and showy in any planting. **Select 2 to 3 ft. size \$1.25 each; 3 to 4 ft. size, \$1.50 each.**
- Tulip-Tree.** A tall, pyramidal tree of stately beauty. Large, glossy leaves, huge, tulip shaped flowers in early spring. **Select 5 to 6 ft. size, \$2.00 each; 6 to 8 ft. size, \$2.50 each.**
- Redbud, Eastern.** Beautiful, well-known, ornamental tree, having double, reddish purple flowers in spring before leaves appear. Very striking and a general favorite. Hardy. **Select 4 to 5 ft. size, \$1.50 each; 5 to 6 ft. size, \$2.00 each; 6 to 8 ft. size, \$2.50 each.**
- Mimosa, or Silk-Tree.** Attractive, lacy foliage on a low spreading tree. Large heads of pink, sweet-smelling flowers in May. Very graceful and lovely. Rapid grower. **Select 5 to 6 ft. size, \$2.25 each; 6 to 8 ft. size, \$2.50 each.**
- Linden, American.** A large, formal tree. Leaves dark green, yellow in fall. For street and specimen planting. **Select 5 to 6 ft. size, \$2.50 each; 6 to 8 ft. size, \$3.75 each.**
- Magnolia Soulangeana.** Large lily-like, fragrant flowers in dark purplish red; early. Very hardy. Grows to 12 to 15 feet. **Select 2 to 3 ft. size, mossed, \$3.50 each; 3 to 4 ft. size, \$4.50 each.**

CARE AFTER TRANSPLANTING

PRUNING TREES AND SHRUBS. After trimming back and pruning the limbs of ornamental trees, when planting, they need only enough trimming to shape them properly. Low side limbs should not be removed to raise the head until after two seasons' growth, when they may be gradually removed until the head is at the desired height. Shrubs need heading-in of the limbs getting out of bounds and the cutting out of older wood occasionally to keep them in proper form. The general rule is to trim fall blooming shrubs, like Hydrangeas, in the spring and spring-blooming shrubs like Spireas, in the early summer directly after they have bloomed.

SPRING-FLOWERING TREE COLLECTION NO. 4
 May be used as specimens or as a group

1 Crab-Apple, Eleyi. Red	1 Redbud
1 Red-flowering Peach	1 Prunus Pissardi
All 4 Trees, only \$6.00	
A \$7.50 VALUE—You save \$1.50	

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Order Early. We earnestly request our patrons to send their orders in early and specify when you wish them shipped. We pride ourselves on making prompt delivery but sometimes in our rush season we cannot get the orders shipped on the exact time, and must ask our customer's indulgence for a week or so and shipment will be made as promptly as possible. If time of shipment is left to us we can assure our customer of receiving stock in perfect condition and in proper planting season.

Guarantee. We accept all orders subject to crop conditions, and we reserve the right to cancel a portion of the stock, or all thereof, should injury befall our stock from hail, windstorm, frost, other weather conditions, error in count, insect and disease injury, or other natural causes beyond our control. We are careful to keep our varieties true to name and will replace any portion of the stock that may prove otherwise or refund the price paid for such portions. It is agreed that the original price shall be the maximum damages the purchaser is entitled to. Further, we guarantee to dig, pack and ship good, clean, thrifty, well grown trees and plants, in good growing condition. Failure may result from improper planting, lack of moisture, frosts, floods, overfertilization, etc., and we cannot guarantee continued growth after stock is planted on customer's premises because this is entirely beyond our control. Claims, if any, for damages or inferior stock, must be made within five days after arrival.

Receiving Stock in Cold Weather. In event it should turn cold after your stock has been shipped to you and there is a possibility that there is frost in the box in which the stock is shipped, put the box in a place where the temperature is above freezing—a cellar or a frost-proof building, and do not disturb for 5 to 7 days, at which time stock can be removed from the box in first-class condition. Under no circumstances should you open a box when you think there is frost in it, it will kill it. But if allowed to thaw out in the box, the stock will not be injured. Be sure and follow this practice.

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PLEASE NOTE—Any Sales Tax which may be imposed on nursery stock by State or Federal authority should be added to the amount of your order. You will be advised of any changes or additions which may be made when orders are acknowledged.

Average Bearing Age and Planting Distances of Fruits and Nuts

FRUITS

<i>Variety</i>	<i>Age of Bearing</i>	<i>Planting Distance</i>	<i>No. Acre Acre</i>
Apple, Standard	2 to 8 yrs.	35x35 ft.	35
Apple, Dwarf	2 to 3 yrs.	15x15 ft.	193
Apricot	2 to 3 yrs.	10x20 ft.	108
Blackberries	1 yr.	3x 6 ft.	2,420
Blueberries	2 to 3 yrs.	4x 4 ft.	2,722
Boysenberries	1 yr.	6x 8 ft.	907
Cherry, Pie	2 to 3 yrs.	20x20 ft.	108
Cherry, Sweet	4 to 5 yrs.	20x20 ft.	108
Figs	1 to 2 yrs.	15x15 ft.	193
Grapes	2 yrs.	6x 8 ft.	907
Nectarines	2 to 3 yrs.	20x20 ft.	108
Peach	2 to 3 yrs.	20x20 ft.	108
Pear	2 to 3 yrs.	20x20 ft.	108
Plum	2 to 3 yrs.	20x20 ft.	108
Quince	2 to 5 yrs.	15x15 ft.	193
Raspberries	1 yr.	3x 6 ft.	2,420
Strawberries	1 yr.	1x3½ ft.	9,900

NUTS

Chinese Chestnut	2 to 5 yrs.	30x30 ft.	48
Filberts	2 to 5 yrs.	15x15 ft.	193
Pecans	4 to 8 yrs.	40x40 ft.	28

Time required for trees and plants to begin fruiting after being transplanted may vary considerably, depending somewhat on the age and size of plant at time of transplanting, as well as the nature of the soil, care given, the season, and many other conditions. Even some varieties of a class will begin fruiting earlier than others. So the above table gives only approximate bearing ages under normal conditions.

Number of Trees or Plants to the Acre (Square System)

RULE—Multiply the distance in feet between the row by the distance the plants are: number of square feet for each plant, which, divided into the number of square feet in the acre (43,560), will give the number of plants or trees to the acre.

**There is nothing finer grown than
CUMBERLAND FRUIT TREES
for abundant year-in and year-out fruit yields**

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5. Better methods of packing assure safe delivery at your door in excellent growing condition.



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President

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